The Giannini Foundation of Agricultural Economics was founded in 1930 from a grant made by Bancitaly Corporation to the University of California in tribute to its organizer and past president, Amadeo Peter Giannini of San Francisco. Members and associate members of the Giannini Foundation are University of California faculty and Cooperative Extension specialists in agricultural, resource, and environmental economics on the Berkeley, Davis, and Riverside campuses. The broad mission of the Foundation is to promote and support research and outreach activities in agricultural economics and rural development relevant to California. For more information on the Giannini Foundation, please visit our Web site at http://giannini.ucop.edu.

The Giannini Reporter is a biennial summary of the activities of the Foundation and its members. Many of the publications in the Foundation’s Monograph, Research Report and Information Series are available for downloading in PDF format from the Web site.

Inside....

Members and Associate Members of the Foundation 2
Giannini-Sponsored Research Projects 5
Ph.D. Recipients and Dissertation Titles 7
Giannini Foundation Publications 8
   The Monograph Series 8
   Research Reports 8
   Information Series Reports 10
   Giannini Foundation Special Reports 11
Articles in ARE Update 12
Awards and Honors Received by Giannini Foundation Members 14
New Publications by Foundation Members 16
   Economic Development; International 16
   Human Resources; Community Development;
      Consumer Economics 18
   Marketing and Trade 19
   Microeconomic Theory 22
   Natural Resources; Environmental Economics 23
   Policy 25
   Production; Finance 27
   Quantitative Methods 28
   Other 29
   Publications Order Form 30
Members and Associate Members of the Giannini Foundation

Berkeley

Maximilian Auffhammer, assistant professor. Environmental economics and econometrics.

Peter Berck, professor. Environment, renewable resources, water economics, portfolio choice, risk and futures.

Alain de Janvry, professor. Agricultural policy and rural development in the Third World, including price policy, technological change, land reform, integrated rural development projects.


J. Keith Gilless, professor. Forest economics, management, wildland fire management, regional economics, forest industries and trade.

W. Michael Hanemann, professor. Valuing natural environments; pollution control policy; water resources; economic policy: agricultural, urban, and stream values of water; fisheries; public finance.

Ann Harrison, professor. Trade policy, foreign investment, globalization, developing countries.

David Roland Holst, adjunct professor. International trade, policy modeling, environment and natural resources, economic growth and development.

Guido W. Imbens, professor. Econometric theory, applied econometrics, program evaluation.

Larry S. Karp, professor. International trade policy, industrial organization, environmental and resource economics, dynamic games.

Jeffrey T. LaFrance, professor. Agricultural policy, econometrics, microeconomic behavior and natural resources.

Jean O. Lanjouw, associate professor. Domestic and international property rights.

Ethan Ligon, associate professor. Growth and development, agricultural contracts, applied econometrics, information and uncertainty.

Richard B. Norgaard, professor. Ecological, energy, environmental, and development economics; sociology and epistemology of collectively understanding complex systems.

Jeffrey M. Perloff, professor and chair (July 1, 2004–June 30, 2005), Department of Agricultural and Resource Economics and Policy. Industrial organization, labor, international trade, law and economics, information and marketing.

Gordon C. Rausser, Robert Gordon Sproul Distinguished Professor. Agricultural economics, collective decision-making, futures and options markets, industrial organization, law and economics, natural resource and environmental economics, public policy and economic regulation, quantitative models, statistical decision theory.

Jeffrey M. Romm, professor. Resource and environmental policy; distribution, economic growth, and environment; forest, river basin, and water institutions.


Elisabeth Sadoulet, professor. Economic development, agricultural policy, rural institutions, contract theory.

Leo Simon, adjunct professor. Game theory with applications to agricultural and resource problems, multilateral negotiations, water, private-public partnerships.

David L. Sunding, professor and Cooperative Extension economist. Water resources, land use, wetlands and endangered species, environmental and natural resource policy, law and economics.

Sofia B. Villas-Boas, assistant professor. Applied econometrics, empirical industrial organization.

Brian D. Wright, professor. Agricultural policy, economics of markets for storable commodities, research incentives, conservation of biodiversity, and intellectual property rights; dynamic analysis of patenting of research inputs; theory of commodity price behavior and speculation; crop insurance.

David Zilberman, George and Elsie Robinson Professor. Agricultural, water, and environmental policy design; economics of technological change; pest control and biotechnology; marketing and risk.

Arnold Zellner, adjunct professor. Econometrics, decision theories.
Alix Peterson Zwane, Cooperative Extension economist. *Trade and environment*, *causes of land-use change*, *incentives for agricultural R&D*, *climate change policy*.

**Davis**

Julian M. Alston, professor. *Economics of government policy affecting agriculture*, *natural resources and economic development*.

Steven C. Blank, Cooperative Extension economist. *Financial and risk management*, *management decision-making*.

Stephen R. Boucher, assistant professor. *Development economics*, *economics of agrarian contracts*.

L. J. (Bees) Butler, Cooperative Extension economist. *Dairy and poultry marketing*, *food and agricultural policy*, *market structure and technological change*, *intellectual property rights*.

Hoy F. Carman, professor. *Agricultural marketing*, *impacts of taxes on agriculture*.

Colin A. Carter, professor. *International trade*, *futures markets*, *commodity markets*.

James A. Challant, professor and chair, Department of Agricultural and Resource Economics. *Econometrics*, *agricultural marketing and demand analysis*, *risk and uncertainty*, *agricultural production and supply*, *environmental economics*.


Y. Hossein Farzin, professor. *Environmental and natural resource economics*, *development economics*.

Rachael E. Goodhue, associate professor. *Agricultural marketing*, *industrial organization*, *contracting*, *agricultural policy and regulation*.

Richard D. Green, professor. *Econometrics*, *demand analysis*, *price analysis*.

Shermain Hardesty, Cooperative Extension economist. *Cooperatives*, *value-added marketing*, *food distribution*.

Arthur M. Havenner, professor. *Econometrics*, *forecasting*, *optimal control*.


Lovell S. Jarvis, professor and associate dean, College of Agricultural and Environmental Sciences. *Agricultural and economic development*, *food and nutrition policy*, *livestock economics*, *agricultural research policy*, *international trade*.

Desmond A. Jolly, Cooperative Extension economist. *Agricultural marketing*, *agricultural sustainability*, *food safety*, *technology adoption*, *limited resource farmers*, *community development*.

Karen M. Klonsky, Cooperative Extension economist. *Farm management*, *pest management*, *sustainable agriculture*, *cost of production*, *organic agriculture*.


Hyunok Lee, researcher. *California agriculture*, *risk management*, *trade*, *agricultural policy*.

Peter H. Lindert, professor. *Modern economic history*, *agricultural history*, *fiscal redistribution*, *inequality*.

Philip L. Martin, professor. *Immigration policy*, *farm and rural labor markets*, *rural development*.

Alan L. Olmstead, professor. *Agricultural history*, *causes and consequences of technological change*, *sources of productivity growth*, *induced innovation*, *international trade* and *international diffusion of new technologies*.

Quirino Paris, professor. *Microeconomics*, *mathematical economics*, *mathematical programming*, *econometrics*.

Catherine J. Morrison Paul, professor. *Production and market structure*, *cost economies*, *productivity*, *factor demand*.

Scott Rozelle, professor. *Development economics*, *economics of transition*.

Richard J. Sexton, professor. *Cooperatives*, *agricultural marketing*, *industrial organization*.

Lawrence E. Shepard, senior lecturer, SOE. *Investments*, *finance*, *consumer economics*, *public policy*.

Aaron D. Smith, assistant professor. *Econometrics*, *finance*.

Daniel A. Sumner, Frank H. Buck, Jr. Professor. *Agricultural policy analysis*, *international trade*, *labor supply*.

J. Edward Taylor, professor. *Agriculture in economic development*, *population and human resources*, *applied econometrics*.

Stephen A. Vosti, project scientist. *Tropical deforestation*, *poverty and environment links*, *climate change*, *trade-offs among environmental sustainability*, *growth*, and *poverty alleviation*. 

**Riverside**

Kenneth Baerenklau, assistant professor. Environmental and natural resource economics, nonpoint source pollution control, conservation technology adoption, nonmarket valuation.

Bowman (Bo) W. Cutter, assistant professor and assistant Cooperative Extension specialist. Public economics, environmental economics, applied econometrics, water resource economics and federalism.

Linda M. Fernandez, associate professor. Environmental and natural resource economics, international trade and transboundary pollution, environmental policy analysis.

Keith C. Knapp, professor. Water resource economics, natural resource and environmental aspects of agricultural production, economic growth, natural resources and sustainability.

Kurt A. Schwabe, assistant professor. Economics of nonpoint source pollution, nonmarket valuation, deforestation in developing countries, alternative regulatory instruments for pollution control, applied econometrics.

**Division of Agricultural and Natural Resources**

W.R. (Reg) Gomes, vice president.

**Emeriti**


**In Memorium**

George B. Alcorn, John W. Mamer, John A. Zivnuska
Giannini-Sponsored Research Projects

To inquire about publications stemming from these projects, contact the principal investigators directly. Foundation members are listed by campus in this Reporter. In many cases research is not yet complete, so publications may not be available.

**Projects Funded for 2004–2005**

Costs of Technological Regulation of Biotech Crop Varieties, Julian M. Alston.
Total Nutrient Management, Pollution, and California Dairy Farming, Peter Berck.
The California Strawberry Marketing Chain, James A. Chalfant.
Economic Characteristics of Agricultural Firms Active in Environmental Lobbying, Y. Hossein Farzin.
The Relationship between Spot Market Prices and Contract Sales: The Case of California Fresh Strawberries, Rachael E. Goodhue.
Measuring the Seasonal Changes in Agricultural Water Demand, Richard E. Howitt.
Impacts of the Federal Crop Insurance Program on Acreage Decisions, Risk Management, the Extensive Margin and the Environment, Jeffrey LaFrance.
Trade and the Size Distribution of Farms, Jeffrey M. Perloff.
Location-then-Price Games When Consumers Have Heterogeneous Tastes and Incomes, Leo Simon.
Efficiency in Commodities Futures Markets, Aaron D. Smith.
Environmental Regulation and the Housing Industry in California, David L. Sinding.
Localized Conditions That Determine California Farm Land Conversion, Jeffrey C. Williams.
The Impacts of Intellectual Property Protection of Research Tools on Freedom to Operate in Agricultural Biotechnology at the University of California, Brian D. Wright.

**Projects Funded for 2005–2006**

Inputs, Outputs, and Productivity in California Agriculture: Data Development and Initial Analysis, Julian M. Alston.
Estimating Direct and Indirect Impacts of Aerosol Pollution on California Agriculture, Maximilian Auffhammer.
Impacts of Mexican Avocado Imports on California’s Avocado Industry and Optimal Strategic Responses for California, Hoy F. Carman.
GM Rice Cultivation in California: Importance of Market Acceptance, Colin A. Carter.
The Potential Impact of Global Warming on Irrigated Agriculture in California, Anthony C. Fisher.
California Wine Distribution and Marketing, Rachael E. Goodhue.
Investment Agreements and Natural Resource Management in California, Larry S. Karp.
Risk Response and Hysteresis, Jeffrey T. LaFrance.
Economic Performance in Fisheries, Catherine J. Morrison Paul.
Price and Other Effects of Supermarket Mergers, Jeffrey M. Perloff.
Agri-Environmental Programs in the U.S.: The Effects of the WTO and Implications for California, Gordon C. Rausser.
Deregulation of Logging Ban in China, Scott D. Rozelle.
Third Party Impacts of Water Transfers: Evidence from the Imperial Valley-San Diego Water Transfer, David L. Sunding.
Food Safety: Mad Cow Disease and Beef Purchases, Sofia B. Villas-Boas.
The Wholesale Market for Diesel in California, Jeffrey C. Williams.
The Smog Check Program in California’s Central Valley, Jeffrey C. Williams.
Exploring the University’s Investment in “At Risk” Patenting: Public Institutions Assuming Risk Where the Private Sector Has Not, Brian D. Wright.
Berkeley

Jennifer Alix-Garcia, A Tale of Two Communities and Other Deforestation Stories.

Tania C. J. Barham, The Impact of Managed Care and Conditional Cash Transfers on the Health of Low-Income Children.

Tomoki Fujii, Three Essays on Poverty Mapping and Targeting.


YanHong Jin, The Economics of a Money-Back Guarantee in Retailing.

Bo Yu MacInnis, Essays on the Costs and Health Consequences of Food.

Asa Jose Sajise, Tree Planting Decisions under Conditions of Irreversibility and Imperfect Labor Markets.

Laura A. Schechter, Trust, Trustworthiness, and Risk in Rural Paraguay.

Jason D. Scorse, The Effects of Social and Environmental Information on Firm Behavior.

Guanming Shi, Essays on Commodity Bundling and Licensing with Application to Agricultural Biotechnology.

Stephen M. Stohs, A Bayesian Updating Approach to Crop Insurance Ratemaking.

Aaron M. Swoboda, Essays on Land-Use Regulation and the Urban Economy.

Davis


Sheila Desai, Pooling Economic Data: Grouping Individuals into Households.

Dafna DiSegni Eshel, The Economics of the Allocation of Tradable Pollution Rights.

Guillaume P. A. Gruere, Labeling Policies and International Trade of Genetically Modified Food.

Frank Han, Seasonal and Weekly Price Determination in a Market for Perishables: An Econometric Model of the California Strawberry Industry.

Himawan Hariyoga, An Economic Analysis of Factors Affecting the Failure of an Agricultural Marketing Cooperative: The Bankruptcy of Tri-Valley Growers.

Songqing Jin, Production Technology and Technology Production: The Economics of Crop Breeding in China.

Hye Jung Kang, Consolidation and Productivity in Korean Agriculture: Analysis of Farm-Level Panel Data.

Mimako Kobayashi, Livestock Production in Transition Economies: The Case of Kazakhstan.


Hiroaki Suenaga, Spot-Forward Price Relationships in Restructured Electricity Markets.


Tian Xia, Cattle, Contracts, and Grocery Retailers: Three Essays on Industrial Organization in Agricultural Markets.
Giannini Foundation Publications, 2003–2005

The Giannini Foundation publishes research by members and associate members in four categories: monographs, research reports, information series reports and special reports. The purpose of each series is described below and the more recent publications from each series are listed. For publications that remain in print, single copies may be ordered using the form on pages 30 and 31. Publications now available in PDF format at the Foundation’s Web site at http://giannini.ucop.edu are marked with an asterisk.

The Monograph Series

The purpose of the Monograph Series is to provide an outlet for reports of research that are longer than journal papers but directed to the same audience and appraised by criteria equivalent to those of leading technical journals in agricultural economics. The first seventeen monographs were published in the University of California’s *Hilgardia* series. In 1967, the Giannini Foundation began a separate series for reports in agricultural economics but continued the numbering sequence.


Monograph Abstract


A recent federal marketing order for pistachios establishes a maximum aflatoxin tolerance level, maximum limits for defects, a minimum size requirement, and mandatory inspection and certification. To assess the costs and benefits likely to accrue to various groups primarily associated with the reduced likelihood of a demand shock caused by an aflatoxin event, we developed a stochastic simulation model of supply and demand for California pistachios. Model simulations over a fifty-year horizon revealed that measured benefits to producers, the nation, or the world always well exceeded the corresponding measure of costs, typically by many times. The benefit-cost ratios were generally greater than three to one and often greater than six to one.

Research Reports

The Research Report Series is designed to communicate research results to specific professional audiences (e.g., agricultural industry economists, resource agency staffs, and other professionals) interested in applications. Such reports have significant analytical content but are developed and presented with this audience in mind.


This report includes case studies on organic production and marketing for California almonds, California kiwifruit, and Washington-Oregon winter pears. Organic production accounts for slightly more than six percent of production of California kiwifruit, three percent of winter pears, and less than one percent of almonds. Handlers of organic almonds report recent sales at two to four times the conventional price and expect production to expand. Price premiums for organic kiwifruit and winter pears (twenty to thirty percent) have been decreasing as production has increased, and handlers for both commodities are concerned that the anticipated increased production will place greater downward pressure on price premiums. Ultimately, the future for organic products depends on the size and growth of the market segment that strongly prefers organically produced products and is willing to pay a premium for them. The report also surveys organic producer/handler views on marketing order provisions. Mandatory assessments under the marketing orders fund provisions for minimum quality standards, research, and generic advertising and promotion programs. Many handlers believe that organic products are a separate niche market that gains little from increases in overall commodity demand.

Corinne Alexander, Jorge Fernandez-Cornejo and Rachael E. Goodhue. Farmers’ Adoption of Genetically Modified Varieties with Input Traits, Research Report 347.

We examine the determinants of the adoption of genetically modified (GM) corn and soybean varieties by Iowa producers using data collected from a survey of producers. The representative respondent increased or held constant his GM soybean acreage but decreased his GM corn acreage. Agreement with the statement that consumers will not accept some bioengineered foods was associated with a significant decline in the intended share of acreage devoted to GM corn but had no explanatory power for GM soybean planting intentions. Risk attitudes did not prove to be a significant explanatory factor, perhaps due to the existence of production risk and price...
of increased ethanol consumption; (2) increases in the cost of oil imports; (3) the effects of changes in gasoline prices on gasoline consumption and thus on automobile emissions; and (4) the potential effect of MTBE substitutes on water quality.


Rice production in California is intensive in input usage. Weed resistance has led to growing chemical usage and has raised costs for many rice producers in California. In recent years, widespread adoption of genetically modified (GM) soybeans, corn, canola, and cotton has provided growers of those crops with new production alternatives that reduce chemical usage. But GM rice has not yet been approved for commercial production in California or elsewhere. One reason that GM rice production has been delayed is that this new technology is controversial. In California, environmental groups and organic rice farmers are opposed to any cultivation of GM rice in the state. We estimate the potential economic impacts of commercialization of GM rice in California. Our findings suggest that this new technology would most likely benefit the California rice industry and offer significant economic advantages to growers.

Information Series Reports

Reports in the Information Series communicate selected research results to a lay audience. The Information Series is numbered serially within years.


**Information Series Abstracts**


This book represents a comprehensive revision and update of the influential 1997 publication *California Agriculture: Issues and Challenges*. The new book features twelve chapters written by leading experts in their respective fields on the major topics and issues important to California’s agriculture and natural resource sectors. Key topics addressed in the book include the profile of California agriculture and its economic importance, both domestic and international marketing of California’s agricultural production, agricultural policy issues relevant to California, water allocation and related issues, farm labor issues, environmental issues, organic agriculture, science and technology, and the agricultural-urban interface. The book provides a key resource on California’s agriculture and natural resources for the years to come.


California’s nursery and floral industry is the largest of all the states in the U.S. with sales totaling about $3.086 billion in 2001. When floral and nursery product sales are combined, the industry ranks second among all California agricultural products. It accounts for 10.6 percent of total California agricultural output. A regional economic model was used to trace the direct, indirect, and induced effects of California nursery and floral production and lawn and garden retailing through the California economy. Overall, nursery and floral production and lawn and garden retailing contributed more than $10.3 billion in output in California in 2001 and were responsible for almost 169,000 jobs. Total value added attributed to California nursery and floral production and lawn and garden retailing was $8 billion, while the labor income impact exceeded $4.9 billion.

**Giannini Foundation Special Reports**

Special Reports provide an outlet for items that are worthy of publication but do not fit into other series.


**Special Report Abstract**


The turn of the millennium was marked by hard times in California agriculture: low prices seemingly across the board, water-supply woes, contracting growth in export markets, more stringent regulatory environments, and declining farm income. The report begins by pondering several questions: “Is it as bleak as it sounds?” “California agriculture has experienced recurrent challenges over its history and survived—can it do so again?” “Will it be able to adjust and grow in the twenty-first century?” Major portions of the report include a stylized history of California agriculture from 1769 to 2000, identification of twenty important historical drivers influencing its evolution through the end of the twentieth century, and an assessment of changes likely to influence the future of California agriculture over the next half century.
**Giannini Foundation of Agricultural Economics**

**Articles in ARE Update, 2003–2005**

ARE Update was published quarterly from Fall 1997 through Summer 2001 by the Department of Agricultural and Resource Economics at University of California, Davis. Since then, ARE Update has been published bimonthly under the auspices of the Giannini Foundation with articles contributed by members of the Foundation. The purpose of ARE Update is to provide information to a broad audience on important economic questions and issues in California. Domestic subscriptions to ARE Update are free and can be requested by e-mail to julie@primal.ucdavis.edu.

---

**Vol. 6, No. 6, July/Aug, 2003**

Qaim, M., and D. Zilberman. “Bt Crops Can Increase Yields Substantially in Developing Countries.”
Sunding, D.L. “The Economic Impacts of Critical Habitat Designation.”

---

**Vol. 7, No. 1, Sept/Oct, 2003**

Rosenberg, H.R. “Adjusting to Technological Change in Strawberry Harvest Work.”

---

**Vol. 7, No. 2, Nov/Dec, 2003**

Carman, H. “Urban Farmers: A Profile of the California Nursery and Floral Industry.”

---

**Vol. 7, No. 3, Jan/Feb, 2004**

Auffhammer, M. “China, Cars and Carbon.”

---

**Vol. 7, No. 4, Mar/Apr, 2004**


---

**Vol. 7, No. 5, May/June, 2004**

Schoengold, K., D.L. Sunding, and G. Moreno. “Agricultural Water Demand and the Gains from Precision Irrigation Technology.”
Goodhue, R.E., and K. Klonsky. “Explaining Reduced Pesticide Use in Almonds.”

---

**Vol. 7, No. 6, July/Aug, 2004**

Blank, S.C. “Cultivar Diversity as a Risk Management Strategy for Tree Crop Growers.”

---

**Vol. 8, No. 1, Sept/Oct, 2004**

Smith, A. “New Hedging Techniques to Reduce Cotton Price Risk.”
Carter, C., and J. Huie. “Market Effects of Searching for Mad Cows.”

---

**Vol. 8, No. 2, Nov/Dec, 2004**

Villas-Boas, S.B. “Vertical Contracts between Manufacturers and Retailers: Inference with Limited Data—The Case of Yogurt.”
Vol. 8, No. 3, Jan/Feb, 2005
Hardesty, S. “Positioning California’s Agricultural Cooperatives for the Future.”
Blank, S.C. “California Agriculture’s Profit Performance.”

Vol. 8, No. 4, Mar/Apr, 2005

Vol. 8, No. 5, May/June, 2005
Auffhammer, M., A. Bento, and S. Lowe. “Forming Coalitions for Cleaner Air?”
Auffhammer, M. “George Judge Turns 80.”
Awards and Honors Received by Giannini Foundation Members, 2003–2005

Irma Adelman, University of Parma, Laurea Honoris Causa in development economics and international cooperation, 2005.


Steven C. Blank, Western Agricultural Economics Association, outstanding extension program award for career, 2005.


Desmond Jolly, California Farm Conference, lifetime achievement award, 2004.

Jeffrey T. LaFrance, Western Agricultural Economics Association, outstanding published research award for “Integrability of the Linear Approximate Almost Ideal Demand System” in Economic Letters, 2005.

Alex McCalla, Western Agricultural Economics Association, distinguished scholar award, 2004.


Howard Rosenberg, Western Agricultural Economics Association, outstanding extension program, 2003.


James Wilen, University of California, Davis, distinguished graduate mentoring award, 2004.

Brian D. Wright, University of California Educational Initiatives, award for environmental science major (codirector), 2003.
Alix Peterson Zwane, University of California, Berkeley, College of Natural Resources, young faculty/Cooperative Extension specialist award, 2005.

Publications of Foundation members from mid-2003 through mid-2005 are listed below. Citations are grouped in several broad categories to assist users of the Reporter. For books, contact publishers for price and ordering information or check with your local bookstore or library. Journals and other publications referenced may be available at your nearest university or large public library. You may contact the authors directly to request reprints. The Foundation does not distribute reprints.

Economic Development; International


Huang, J., C. Chen, S.D. Rozelle, and F. Tuan. “Trade Liberalization and China’s Food Economy in the


Ma, H., A. Rae, J. Huang, and S. Rozelle. “Chinese Animal Product Consumption in the 1990s.” The

Human Resources; Community Development; Consumer Economics


Microeconomic Theory


Natural Resources; Environmental Economics


Kaplan, J.D., R.E. Howitt, and Y.H. Farzin. “An Information-Theoretical Analysis of


---

**Policy**


**Production; Finance**


Quantitative Methods


Mittelhammer, R.C., and G.G. Judge. “Some Empirical Evidence on EL-Weighted Combinations


Other


## Giannini Foundation Publications Order Form

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item Number</th>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18</td>
<td>World Trade in Fresh Oranges, 1967</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>Conditional Projections of California Economic Growth, 1967</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>Models of Commodity Transfer, 1967</td>
<td></td>
</tr>
<tr>
<td></td>
<td>21</td>
<td>Decision Models for California Turkey Growers, 1968</td>
<td></td>
</tr>
<tr>
<td></td>
<td>22</td>
<td>A Stochastic Approach to Replacement Policies for Plum Trees, 1968</td>
<td></td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>A Spatial Equilibrium Analysis of the World Sugar Economy, 1969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>Possible Trade and Welfare Effects of EEC Tariff and “Reference Price” Policy, 1969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>28</td>
<td>Cattle Feedlot Marketing Decisions under Uncertainty, 1972</td>
<td></td>
</tr>
<tr>
<td></td>
<td>29</td>
<td>Optimal Decision in the Broiler Producing Firm: A Problem of Growing Inventory, 1972</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>Empirical Analysis of Demand under Consumer Budgeting, 1972</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31</td>
<td>Production Functions and Linear Programming Models for Dairy Cattle Feeding, 1972</td>
<td></td>
</tr>
<tr>
<td></td>
<td>33</td>
<td>Econometric Analysis of Production Decisions with Government Intervention, 1974</td>
<td></td>
</tr>
<tr>
<td></td>
<td>34</td>
<td>Optimal Staging of Russian River Basin Development, 1975</td>
<td></td>
</tr>
<tr>
<td></td>
<td>35</td>
<td>Regional Efficiency in the Organization of Agricultural Processing Facilities . . . Pears, 1975</td>
<td></td>
</tr>
<tr>
<td></td>
<td>36</td>
<td>Production Functions and Supply Application for California Dairy Farms, 1976</td>
<td></td>
</tr>
<tr>
<td></td>
<td>*40</td>
<td>U.S. Consumer Behavior over Postwar Period: Almost Ideal Demand System Analysis, 1986</td>
<td></td>
</tr>
<tr>
<td></td>
<td>*42</td>
<td>Optimal Reserve and Export Policies for the California Almond Industry, 1995</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>*43</td>
<td>The California Table Grape Commission’s Promotion Program: An Evaluation, 1997</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>*44</td>
<td>Cost Economies and Market Power in U.S. Beef Packing, 2000</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>*46</td>
<td>Economic Consequences of Mandated Grading and Food Safety Assurance</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>330</td>
<td>Economic Evaluation of Mosquito Control and Narrow Spectrum Mosquitocide, 1981</td>
<td></td>
</tr>
<tr>
<td></td>
<td>331</td>
<td>An Analysis of Economic Relationships and Projected Adjustments in . . . Tomato[es], 1981</td>
<td></td>
</tr>
<tr>
<td></td>
<td>332</td>
<td>An Annual Planning Model for Food Processing, 1984</td>
<td></td>
</tr>
<tr>
<td></td>
<td>333</td>
<td>Demand for Alfalfa Hay in California, 1986</td>
<td></td>
</tr>
<tr>
<td></td>
<td>336</td>
<td>A Study of the Interdependent Food Stamp Program, 1987</td>
<td></td>
</tr>
<tr>
<td></td>
<td>337</td>
<td>An Analysis of Economic Adjustments in the California-Arizona Lemon Industry, 1987</td>
<td></td>
</tr>
<tr>
<td></td>
<td>338</td>
<td>Dynamic Economic Relationships in the California Cling Peach Industry, 1988</td>
<td></td>
</tr>
<tr>
<td></td>
<td>339</td>
<td>An Econometric Analysis of the California Raisin Industry, 1988</td>
<td></td>
</tr>
<tr>
<td></td>
<td>340</td>
<td>An Econometric Model of the United States Asparagus Industry, 1989</td>
<td></td>
</tr>
<tr>
<td></td>
<td>341</td>
<td>A Dynamic Spatial Equilibrium Model of the California Alfalfa Market, 1990</td>
<td></td>
</tr>
<tr>
<td></td>
<td>342</td>
<td>An Economic Analysis of the California Thoroughbred Racing Industry, 1991</td>
<td></td>
</tr>
<tr>
<td></td>
<td>*343</td>
<td>Transportation and Marketing Efficiency in the California Processing Tomato, 1995</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>*344</td>
<td>The California Prune Board’s Promotion Program: An Evaluation, 1998</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>*347</td>
<td>Farmers’ Adoption of Genetically Modified Varieties with Input Traits, 2004</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>*348</td>
<td>A Statistical Profile of Horticultural Crop Farm Industries in California, 2004</td>
<td>$25</td>
</tr>
<tr>
<td></td>
<td>*349</td>
<td>The Social Costs of an MTBE Ban in California, 2004</td>
<td>$15</td>
</tr>
</tbody>
</table>
INFORMATION SERIES REPORTS

_______ 88-1 Ventura Citrus Labor Market, 1988
_______ *88-3 Factors Critical to the Success or Failure of Emerging Agricultural Cooperatives, 1988
_______ 88-4 The Wages and Fringe Benefits of Unionized California Farmworkers, 1988
_______ 90-1 Impacts on California Agriculture of a Ban on Rice Straw Burning, 1990
_______ *91-1 The Availability and Prices of Consumer Goods and Services in Small Towns in No. California, 1991
_______ 94-1 California Field Crops: Location and Trends in Acreage, Yields, and Production, 1994 ............$10
_______ *94-2 Cultural Practices and Sample Costs for Organic Vegetable Production, 1994 ...............$10
_______ 94-3 California Vegetable Crops: Production and Markets, 1994 ...........................................$10
_______ 95-1 Reducing Citrus Revenue Losses from Frost Damage, 1995 ..............................................$10
_______ *96-1 Mandated Marketing Programs for California Commodities, 1996 .........................$10
_______ *03-1 California Agriculture: Dimensions and Issues, 2003 .................................................$25
_______ *04-1 Economic Contributions of the California Nursery Industry, 2004 .................................$15

SPECIAL REPORTS

_______ 86-1 Supply Responses in the Cattle Industry: The Argentine Case, 1986
_______ 91-1 Hired Hands in California’s Fields, 1991
_______ *04-1 Whither California Agriculture? Up, Down, or Out?, 2005 ............................................$25

* An asterisk indicates that the publication is available for downloading in PDF format from the Giannini Foundation Web site at http://giannini.ucop.edu

Between issues of the Giannini Reporter, an updated list of Foundation publications is available on the Web site.

To receive a free domestic subscription to ARE Update, the Giannini Foundation bimonthly newsletter, send a request to julie@primal.ucdavis.edu.

Giannini Foundation Publications Order Form

Name _______________________________ Date ______________

Address ______________________________________________________________________________________

City __________________ State _________ Zip Code _____________

Giannini Foundation Reports

New Giannini Reports are abstracted beginning on page 8. Other available publications are listed on pages 8–11. Single copies of older publications are free upon request, although copying, shipping, and handling charges are collected. Please note listed prices for recent publications and submit this order form with a check made payable to UC REGENTS.

Mail this form to:
University of California
ANR Communication Services
6701 San Pablo Avenue
Oakland, CA 94608-1239